advenica

Remote Access Device

HARDWARE-BASED AD HOC REMOTE ACCESS

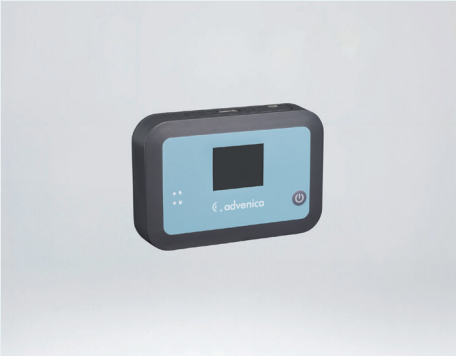
Advenica Remote Access Device enables you to reach any device without exposing sensitive equipment to the internet. A portable, plug-and-play cybersecurity solution for secure remote access to any device or network; even offline, legacy, and OS-less equipment where network-based tools fall short.

Advenica provides cybersecurity solutions within encryption and network segmentation with the highest level of EU-and national approvals. We were founded in 1993 and are based in Malmö, Sweden, where most of our products are designed, developed, and manufactured. Advenica specialises in the sectors of defence, authorities, infrastructure, and industry. With decades of experience working with Sweden's national security, Advenica is known for delivering cybersecurity with exceptional service.

Read more at advenica.com

Main benefits

- A wide range of physical I/O options
- Out-of-band connectivity with built-in LTE
- Enables secure third-party access
- Portable, plug-and-play unit with a built-in battery
- Built on zero trust principles with audit log
- Connected equipment is never exposed to the internet
- Outbound only: no open ports and no inbound traffic on site



Multiple ways to connect

Clientless access (in-browser): KVM (keyboard, video, mouse), terminal access (USB/serial), SSH, and file transfer - straight from the browser, with no software installed.

Clientless tunnelling: establish a tunnel between two hardware devices for IP, USB, or serial connections with no software installed - for example, tunnelling a USB smart-card reader.

Direct tunnelling: tunnel to one or multiple endpoints with client software (unattended device only). Multiple users can connect, and subnet access is possible.

Two device options

Attended access: one-time access opened from site.
A physical press on the hardware device generates a secure one-time authorisation code (OTP), so authorisation can only be started by someone on site.

Unattended access: establish the connection remotely. Establish the connection remotely through the Manager, with forced multi-factor authentication and time-limited sessions. No on-site presence required.

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